

FIG. 1

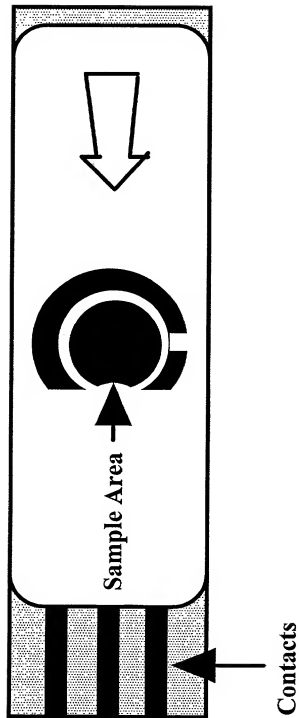


FIG. 2A

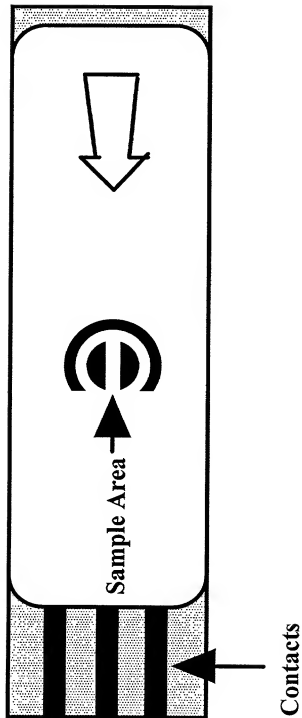


FIG. 2B

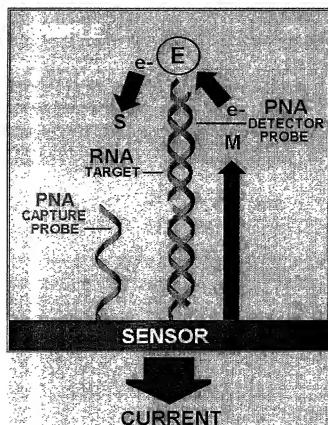


FIG. 3

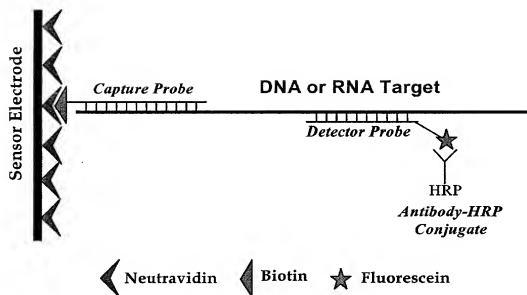
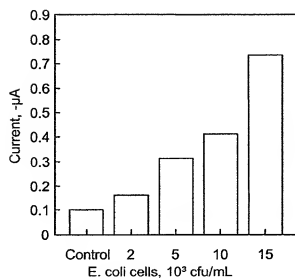
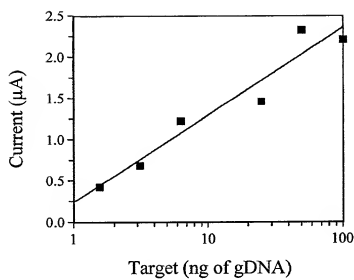


FIG. 4



**FIG. 5**



**FIG. 6**

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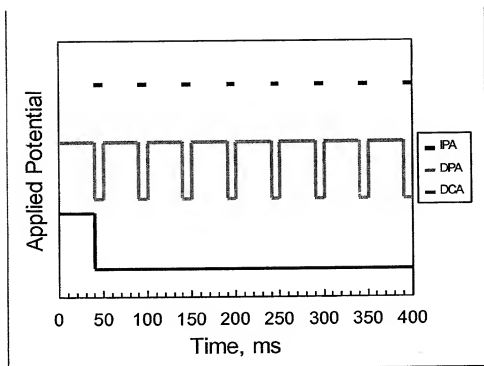


FIG. 7



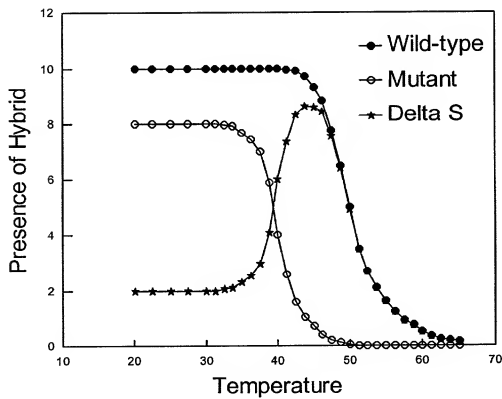


FIG. 8

20220117280Y

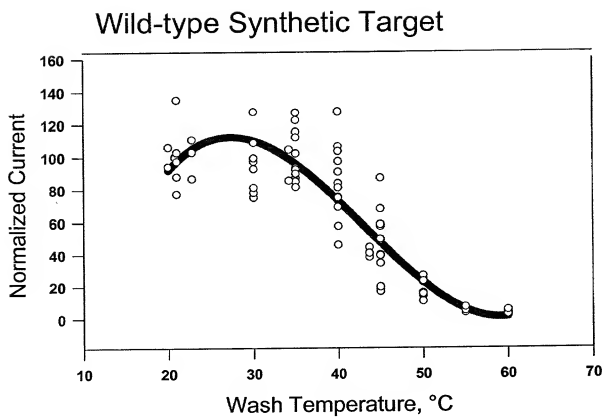


FIG. 9A

## 1177G/A Mutant Synthetic Target

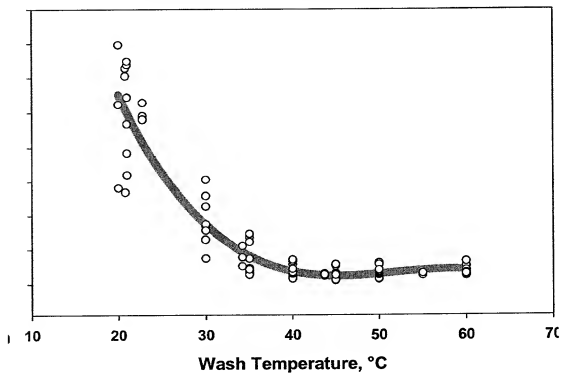


FIG. 9B

Wild-type-vs-1177 G/A Synthetic Targets  
3rd Order Polynomial Fit of 5 Experiments

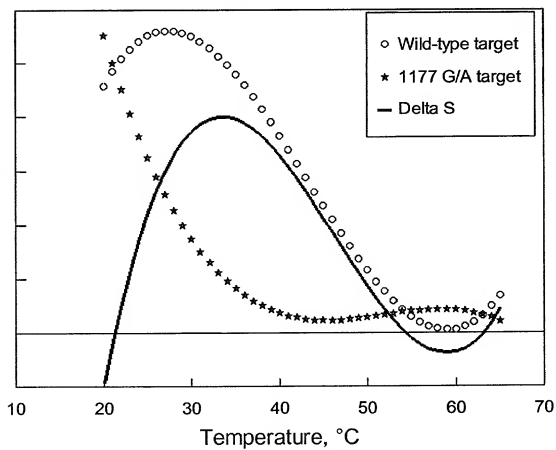


FIG. 9C

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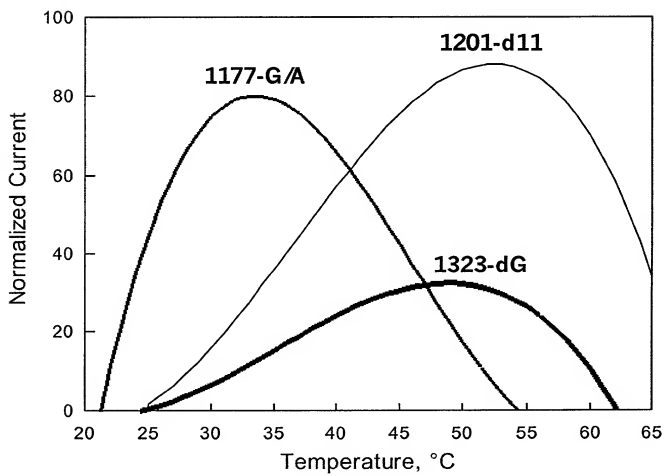


FIG. 10

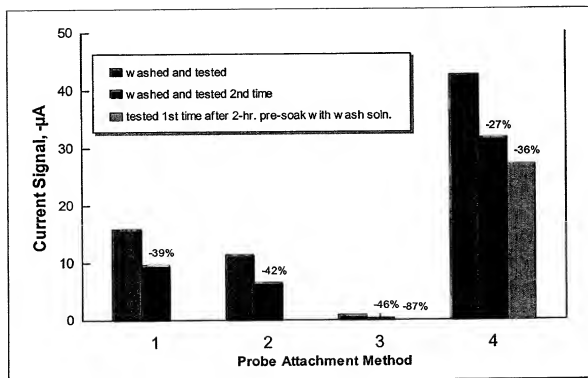
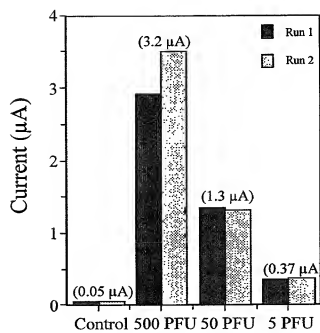


FIG. 11



Polio RNA

FIG. 12

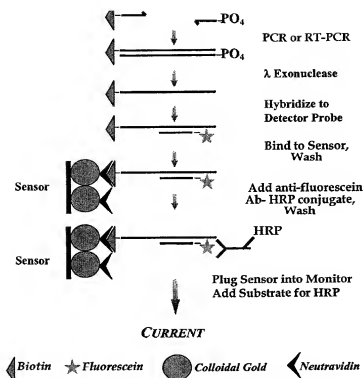


FIG. 13

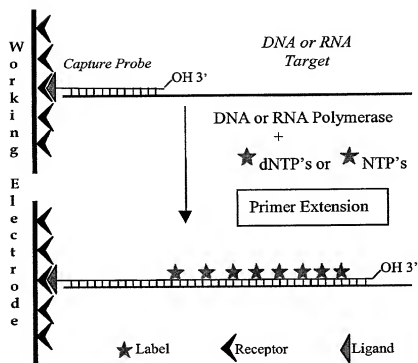


FIG. 14



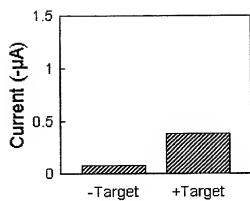


FIG. 15A

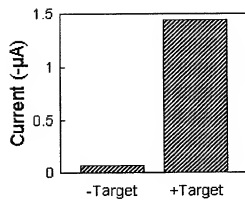


FIG. 15B

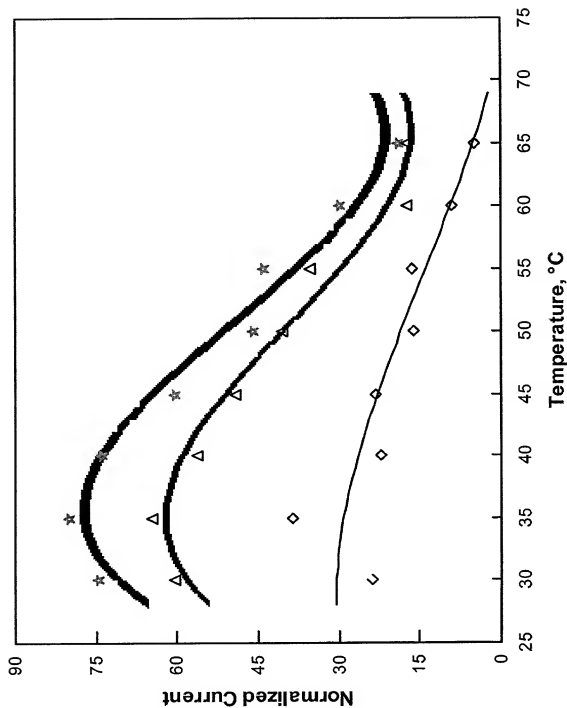


FIG. 16

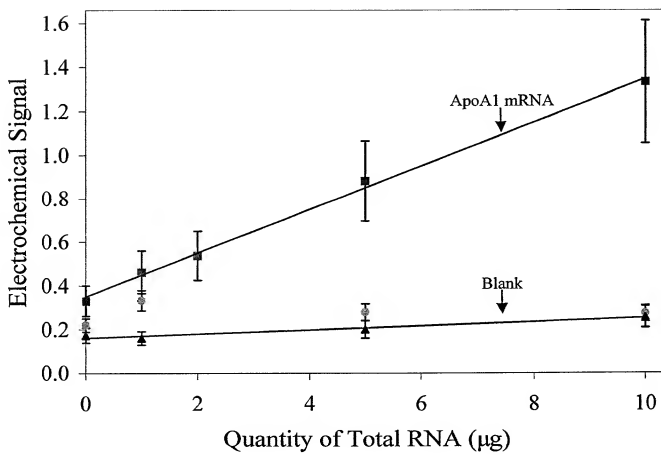


FIG. 17

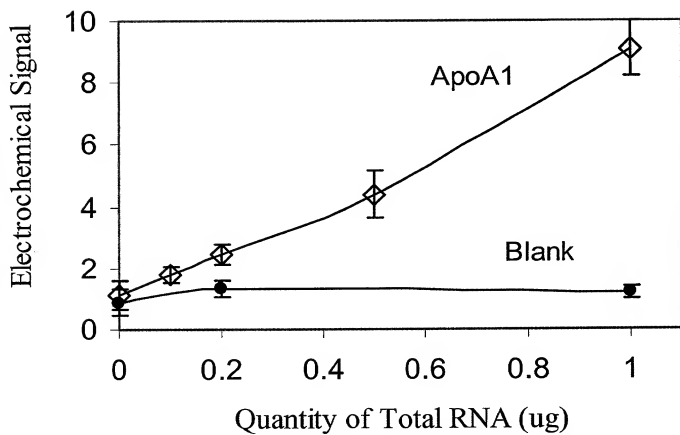


FIG. 18